



**PATENT**

Attorney Docket No. 502645  
Client Reference No. 02-0803B-US

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:

Matthew Viele et al.

Art Unit: 3747

Application No.: 10/822,621

Examiner: Hai H. Huynh

Filed: April 12, 2004

For: METHOD AND APPARATUS FOR  
DETECTING ABNORMAL  
COMBUSTION CONDITIONS IN  
RECIPROCATING ENGINES  
HAVING HIGH EXHAUST GAS  
RECIRCULATION

**RESPONSE TO OFFICE ACTION**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action dated February 28, 2005, please enter the following amendments and consider the following remarks.

**CERTIFICATE OF MAILING OR TRANSMISSION UNDER 37 CFR 1.8**

I hereby certify that this Response to Office Action and all accompanying documents are, on the date indicated below,  being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, or  being facsimile transmitted to the U.S. Patent and Trademark Office, Attention: Examiner \_\_\_\_\_, Art Unit \_\_\_\_\_, Facsimile Number \_\_\_\_\_.

Name (Print/Type)	Tauna M. Billups		
Signature	Tauna M. Billups	Date	April 5, 2005